



The perfect companion for an active lifestyle

SEAT Leon X-PERIENCE – Driving fun on all roads

- / Elegant estate car with all-wheel drive and all-road design
- / TDI and TSI engines from 81 to 135 kW / 110 to 184 PS
- / Robust, elegant design and premium interior
- / State-of-the-art assistance systems, ACC with Front Assist, SEAT Drive Profile
- / New Navi System High with off-road mode and eco-trainer

Martorell, Geneva, 03/03/2015. – The latest SEAT model offers a whole new dimension in versatility: As the Leon X-PERIENCE with four-wheel drive and all-road equipment, the most beautiful estate car in its class offers thrilling driving fun on all roads. The X-PERIENCE combines emotional design with state-of-the-art technology and optimum usability in all situations. For excellent dynamics and safety, there are the powerful and efficient TDI and TSI engines with up to 135 kW / 184 PS, the latest-generation all-wheel drive and a full array of state-of-the-art assistance and media systems. The Leon X-PERIENCE will be available from SEAT dealerships as of autumn 2014.

The new Leon X-PERIENCE completes SEAT's highly successful Leon range. Alongside the dynamic two-door Leon SC, the elegant four-door Leon, the versatile Leon ST estate and the high-performance athlete Leon CUPRA, the Leon X-PERIENCE is the perfect companion for an individual, varied and active lifestyle. And, of course, all of this comes with the trademark SEAT features of exceptional quality and outstanding value for money in the true sense of the meaning.

“The new Leon X-PERIENCE interprets our emotional design language in a whole new way. The functional aesthetic, the elegant robustness and safety show our openness to new ideas. We maintain the youthful spirit, but always with a distinctive feel for the practical things in life,” says Jürgen Stackmann, President of SEAT S.A. **“The Leon X-PERIENCE is the perfect fit for SEAT. As the next step in our brand strategy, it will expand and consolidate the great success achieved by the Leon.”**

The Leon X-PERIENCE is based on the Leon ST and shares its highly acclaimed design, exceptional dynamics and versatile everyday usability. With its electronically controlled four-wheel drive, its all-road suspension with around three centimetres additional ground clearance, its distinctive off-road look and individual interior, the X-PERIENCE offers an added dimension of driving fun.

“The new Leon X-PERIENCE is a true all-rounder and a genuine All-Road vehicle. With its latest-generation all-wheel drive, it has virtually no limitations and will bring you wherever you want to go – on tarmac or gravel, in sun, rain or snow. The Leon X-PERIENCE guarantees emotional driving fun and the best possibly usability. It demonstrates its superior dynamics



in every situation, with absolutely no restriction to comfort or variability,” says Dr. Matthias Rabe, Vice President for Research and Development at SEAT S.A. **“Plus, the Leon X-PERIENCE offers outstanding safety thanks to its superb traction, excellent brakes and integrated assistance systems, which extend all the way to ACC automatic cruise control with Front Assist and the emergency braking function.”**

The Design – the distinctive look of the Leon X-PERIENCE

The unique design language of the Leon family has been further accentuated for the X-PERIENCE. Here, too, sculptural side lines deliver a fascinating interplay of light and shade. The sharp lines and precise seams infuse the all-road estate with a stunning impression of energy and vitality.

The Leon X-PERIENCE derives its own distinct character from the robust protective moulding on the door sills and wheel arches, as well as the powerful front end with substantial air intakes and integrated fog lamps with cornering light function, plus the front spoiler in aluminium-look. The rear end, too, is distinguished by its new bumper with an aluminium-look insert. The large wheel arches can accommodate 17-inch or optional 18-inch wheels in a dedicated five-twin-spoke design.

“The Leon X-PERIENCE expands the possibilities of everyday life. We also wanted it to have a look that combined premium elegance with sporty dynamism,” says Alejandro Mesonero-Romanos, Head of SEAT Design.

Like the Leon ST, the side view of the new X-PERIENCE demonstrates harmonious, yet exciting proportions. This includes a balanced relationship between metal and glass surfaces – the vertical proportion of glass to bodyshell is one to three. This clear division accentuates the solidity and underscores the refined stance of the elegant estate car. The slight taper of the side window surfaces towards the rear emphasises the feeling of spaciousness, which can be further enhanced by the optional panoramic glass roof. The standard roof rail accentuates the gentle tension of the roofline. The long rear end hints at the generously proportioned estate luggage compartment, while the angled rear windscreen and the muscular shoulders emphasise the dynamic driving fun.

Despite its uniquely dynamic design, the new Leon X-PERIENCE is surprisingly spacious and exceptionally versatile. The load capacity stands at 587 litres in the standard configuration, rising to as much as 1,470 litres with the rear seat backrests folded. Furthermore, certain equipment variants can also accommodate extra-long loads by folding forward the passenger seat backrest, resulting in a maximum load length of 2.5 meters.

The ST also offers a host of further functional equipment details that considerably enhance its everyday usability. The rear seat backrests, for instance, are very easy to fold forward from the boot. Further standard features include bag hooks and the double load floor, which makes loading and unloading particularly easy.



The Interior – premium and functional

The distinctive interior design accentuates the premium quality of the Leon X-PERIENCE and its special position within the Leon family. The Leon X-PERIENCE is not only elegant and sporty, it also has a thrilling off-road character and is a perfect fit for everyday family life. The interior defines the individual character of this model with new materials, attention to detail and a combination of strong colours. On offer is top-quality fabric upholstery in black and grey, with sumptuous brown Alcantara or black leather available as alternatives. The X-PERIENCE logo adorns the door sills and steering wheel, while bright orange diamond stitching sets accents in the exclusive fabric decor of the standard interior finish.

Fine details underscore the high level of workmanship in the new SEAT Leon X-PERIENCE – details such as the large air vents, the easy-to-understand air conditioning controls and the three-dimensional trim elements. All surfaces have a soft-touch finish for a satisfying tactile experience every time.

The large instrument dials are easy to read, while the driver information system is part of standard equipment. The display is located directly in the driver's line of sight and provides information on average fuel consumption, range and speed. Depending on equipment choices, it also conveys data from the navigation system, the driver assistance systems or from a mobile phone connected via Bluetooth.

In designing the new SEAT Leon X-PERIENCE, a great deal of emphasis was placed on functionality and flexibility. There are no fewer than a dozen stowage trays and cubbies plus five closed storage bins located in the doors, the centre console and in front of and between the front seats. The front stowage bin in the centre console is extremely spacious. Keys, mobile phones or other everyday items can be stored here quickly and safely.

The driver and front passenger seats in the Leon X-PERIENCE are low-slung and sporty and extremely comfortable for people of all sizes. The seats guarantee the very best grip under dynamic driving conditions and are exceptionally comfortable over long distances. This was achieved through ergonomic design of the foam contours, as well as further improvements to the spring and damping characteristics of the cold-cure foam cushion elements.

Weight was saved during the development of the standard-fit driver and passenger side airbags, which are now installed without plastic housings. Instead, the folded airbags are integrated into the seat backs. A weight saving of around 25 percent is paired with a significant improvement in protection.

A total of seven airbags are fitted as standard in the Leon X-PERIENCE. Alongside the classic front and side airbags for driver and front passenger, additional safety is provided by two window airbags and a knee airbag for the driver.

The optional panoramic glass sliding roof makes for a very bright interior, with a wonderful feeling of space, especially for passengers sitting in the second row of seats. Its large black



surface also provides an additional design element, especially in combination with light-coloured paintwork. The front section of the glass roof can slide over the fixed rear section and can also be opened and closed using the remote control key fob.

The Engines – power with efficiency

The dynamic character of the Leon X-PERIENCE is perfectly matched with the range of high-torque TDI and TSI engines. The top engine is the 2.0 TDI with 135 / 184 PS. With its maximum torque of 380 Nm and the DSG transmission as standard, it delivers enormous dynamism that is only partially conveyed by its acceleration time of 7.1 seconds from 0 to 100 km/h and its top speed of 224 km/h. The engine states its efficiency with a combined fuel consumption figure of 4.9 litres and CO₂ emissions of 129 grams per kilometre. The 2.0 TDI with 110 kW / 150 PS, 340 Nm of torque and six-speed manual transmission also provides sporty propulsion for the Leon X-PERIENCE. Equipped, like all the Leon X-PERIENCE models, with start/stop and recuperation systems, it boasts a fuel consumption figure of 4.9 litres (CO₂: 129 g/km). The base TDI generates 81 kW / 110 PS from its 1.6-litre displacement, as well as a beefy 250 Nm of torque. Its fuel consumption comes in at 4.7 litres (CO₂: 122 g/km).

The TDI Engine Line-Up:

	1.6 TDI Start/Stop	2.0 TDI Start/Stop	2.0 TDI Start/Stop DSG
kW/	81/	110/	135/
PS	110	150	184
Nm/	250	340	380
rpm	1500- 3000	1750- 3000	1750- 3000
Vmax/km/ h	187	208	224
0-100/s	11.6	8.7	7.1
l/100 km	4.7	4.9	4.9
CO ₂	122	129	129

The petrol engine on offer is the latest-generation 1.8 TSI with 132 kW / 180 PS. With its combination of direct and indirect injection, the turbocharged engine delivers a peak torque of 280 Nm. It also comes as standard with the same six-speed DSG box as our most powerful TDI engine and includes paddle shifters on the steering wheel. Fuel consumption stands at 6.6 litres/100 km (CO₂: 150 g/km).

The TSI Engine:

1.8 TSI Start/Stop DSG	
kW/	132/
PS	180
Nm/	280
rpm	1350-4500
Vmax/km/	221
h	
0-100/s	7.2
l/100 km	6.6
CO ₂	150

The All-Wheel Drive – latest-generation traction

The all-wheel drive in the new Leon X-PERIENCE is one of the most modern and efficient systems of its kind in the world. SEAT uses a newly developed multi-plate clutch with hydraulic actuation and electronic control - a fifth-generation Haldex coupling. It reacts extremely quickly to all imaginable drive scenarios, thus delivering a considerable boost to active safety and performance.

In the interests of axle-load distribution, the coupling is located at the end of the drive shaft, in front of the rear-axle differential. Inside is a multi-plate package running in an oil bath. The metal friction rings lie one behind the other in pairs – one ring in each set is fixed to the clutch basket, which rotates with the main drive shaft; the other is fixed to the drive shaft connected to the rear axle differential.

Under normal driving conditions, the coupling transmits most of the power from the engine to the front wheels. Should there be a loss of traction, the torque is diverted smoothly to the rear in a matter of milliseconds when a piston presses the sets of plates together in a controlled manner. The new-generation coupling dispenses with the previously used pressure accumulator, making it considerably more compact and 1.4 kilograms lighter than the preceding component.

The Running Gear – dynamic and safe on all surfaces

The carefully balanced running gear reinforces the dynamic character of the new Leon X-PERIENCE. The springs smoothly master all surface irregularities, while the steering delivers calm and refined directionality, as well as excellent feedback.



Compared with the Leon ST, the X-PERIENCE stands around 27 millimetres higher, giving it that much more ground clearance. Up front is a MacPherson-strut suspension layout. The Leon X-PERIENCE responds spontaneously and precisely to steering input, mastering all manner of corners with calm stability. At the rear is a four-link suspension that handles longitudinal and transverse forces independently from one another. Shock absorbers and coil springs are mounted separately – a solution that delivers exceptionally fine response characteristics. The brake system on the new SEAT Leon X-PERIENCE is likewise a match for tough tasks.

The character of the SEAT Leon X-PERIENCE with the 135 kW TDI and 132 kW TSI can be individually adapted to mood and driving situation. The standard-fit SEAT Drive Profile enables the driver to vary the characteristics of the power steering, throttle control and the DSG transmission in three modes – eco, comfort and sport. There is also an individual setting.

As of early 2015, the DCC dynamic chassis control will also be available as an option for the TDI 135 kW and TSI 132 kW versions. It adapts the chassis characteristics automatically to varying driving conditions and situations, thus ensuring a high degree of sporty performance and relaxed comfort.

In the “Sport” mode, the Leon X-PERIENCE is even more agile, while the set-up in “Comfort” mode is considerably more relaxed. The DCC system adaptively regulates the damper valves and thus the damping characteristics. The DCC also uses input signals from the wheel travel and acceleration sensors, as well as vehicle information from the chassis CAN bus. This ensures that the correct damping force is calculated and adaptively applied in accordance with every driving situation. Damping forces are also individually set at each of the four wheels. For the first time, the new-generation DCC can now vary the rebound and compression damping fully independently at each wheel during dynamic lateral manoeuvres, too – a major benefit in optimizing handling characteristics.

The Assistance Systems – innovation for maximum safety

The new SEAT Leon X-PERIENCE comes as standard with state-of-the-art driver assistance systems. The dynamic control systems four-wheel EDS (electronic differential locks on both axles) and XDS (expanded electronic differential lock for better traction in corners), the ESC electronic stability programme and the multi-collision brake all deliver maximum safety.

Optional hi-tech elements include full-LED headlamps, ACC adaptive cruise control and front Assist with city emergency braking function, drowsiness detection and the Heading Control lane-keeping assistant.

ACC and Front Assist

The adaptive cruise control (ACC) maintains the set speed, as well as the pre-determined distance to the vehicle in front, automatically braking and accelerating as required in moving traffic. The speed can be set within a range of 30 to 160 km/h. The ACC radar system works

with the manual transmission and DSG. In vehicles equipped with DSG, the system can slow down to a standstill behind a stopping vehicle.

Front Assist including the city emergency braking function can guard against the danger of collision. It uses a radar sensor to monitor traffic driving in front. Should it identify a critical risk of rear-end collision at speeds ranging from ca. 30 to 210 km/h, the assistant warns the driver acoustically and visually and primes the braking system for a possible braking manoeuvre. The Leon thus puts the driver in the position of dealing with the precarious situation him/herself. If necessary, the system automatically initiates braking, potentially reducing the speed of any subsequent impact. Front Assist also helps the driver during the braking manoeuvre itself, ensuring – if necessary – that maximum braking force is applied. This means that Front Assist can make a major contribution to the protection of occupants and vehicle.

Drowsiness Detection

The system analyses the driver's characteristic steering input and continuously evaluates signals such as steering angle or steering speed. The drowsiness detection system registers when the driver's concentration is failing and emits an acoustic warning signal supplemented by a display symbol that recommends taking a break.

Should the driver elect not to take a break within the next 15 minutes, the warning is repeated. Independently of this, the activated system advises the driver to take a break after four hours of uninterrupted driving.

Multi-Collision Brake

22 percent of all accidents involving personal injury are multiple collisions. In order to avoid these, the multi-collision brake is a standard feature of the integral safety system. In the event of a collision, and within system limits, it automatically initiates a braking manoeuvre when the driver is no longer able to intervene. This can prevent any subsequent collisions. The multi-collision brake is activated when two mutually independent sensors identify an accident. In such cases, the vehicle is slowed down in steps to 10 km/h, in line with a pre-configured braking pattern. The driver can reclaim control of the vehicle at any time.

Full Beam Assist

A camera system integrated into the base of the rear-view mirror controls Full Beam Assist (upwards of 60 km/h), switching automatically between full and dipped beam. It identifies oncoming traffic and vehicles driving in front, as well as illuminated residential areas, thus ensuring that other road users are not dazzled.

Lane-Keeping Assistant

The camera-based lane-keeping assistant Heading Control makes slight adjustments to the electromechanical steering before the driver deviates from course and crosses a lane marking.



Full-LED Headlamps

Innovative full-LED headlamps in combination with LED rear lights are available for the new SEAT Leon X-PERIENCE. Alongside their distinctive design, LED headlamps also have a number of further benefits. They illuminate the road ahead at a colour temperature of 5,300 Kelvin. Because this is extremely close to that of daylight, it puts very little strain on the eyes. When it comes to efficiency, the LEDs consume minimal energy – dipped beam, for instance, uses just 20 watts per unit.

The characteristic contour of the position and daytime running lights on the new SEAT Leon X-PERIENCE comes from two white LEDs per unit. Nine yellow LEDs on each side generate the indicator light, which is likewise integrated into the headlamp unit. The dipped beam consists of six modules each. When full beam is switched on, three additional powerful spot modules are activated and the dipped beam is raised accordingly. Intelligent sensors ensure that oncoming traffic is not dazzled. The new full-LED headlamps are also completely maintenance free and designed to last the lifetime of the vehicle.

The Infotainment Systems – SEAT Easy Connect

The new SEAT Leon X-PERIENCE is also fully up-to-date when it comes to infotainment solutions. The basis for the best on-board entertainment is offered by the SEAT Easy Connect operating system, which enables control of all functions for entertainment and communication, as well as a wide range of vehicle functions, via a touch-sensitive screen in the cockpit.

SEAT uses touch-sensitive screens with proximity sensors. As soon as the driver's or passenger's finger nears the touchscreen, the system automatically switches from display mode to operating mode. In operating mode, the elements that can be activated via the touchscreen are brought to the fore, which further simplifies intuitive operation (with swipe and zoom gestures, as on a smartphone). In the display mode, on the other hand, these features are far less prominent. The graphics in both modes correspond perfectly with the sporty aesthetic of SEAT design.

Navi System High – the new top model

With a particularly large 6.5-inch touchscreen and a resolution of 800 by 480 pixels as well as a large number of new functions, the SEAT Navi System High is the new top model for information and entertainment. Several phones can be connected to it via Bluetooth, it accommodates multiple user profiles and enables text messages to be read and written. The navigation system displays detailed 3D images, offers different route suggestions based on preferences for economy or speed and, if the fuel level is dangerously low, provides the most direct route to the nearest fuel station. It also has enhanced voice command functions for radio, phone and navigation. Cover imagery is displayed during music playback from sources such as the integrated 10 Gigabyte hard drive.



With the additional **OFFROAD Menu**, the new Navi System High also supports trips made by the Leon X-PERIENCE outside the digitalised area. It incorporates a compass display, altitude above sea level and the current steering angle of the front wheels.

Another new feature is the **SEAT Ecotrainer app** for the Navi System High. It evaluates driving-style efficiency in real time and displays it on the monitor, enhanced with an overview of the last three minutes of driving time and the associated average figures. The colour blue indicates high efficiency. The more the display shifts to grey, the lower the efficiency.

Media System Plus

The Media System Plus comes with a 5.8-inch touchscreen with three-dimensional graphics, as well as an optional DAB tuner for digital radio reception and voice recognition. The system delivers sound to eight speakers. There are four buttons on each side of the touchscreen; in addition to those provided with the 5-inch systems and depending on equipment specification, they provide access to the functions “Phone” and “Voice”. The connector unit for SD cards, USB and iPod is located in the glove compartment. The high-resolution screen offers a wide array of colours.

Navi System

This solution is the same as Media System Plus, but incorporates the voice-controlled navigation system. Route guidance information is also displayed on the colour screen between the speedometer and rev counter, directly in the driver’s line of sight.

Media System Touch Colour

The Media System Touch Colour with SD-card slot, CD drive (MP3 capable) and six speakers is part of the standard equipment in the Leon X-PERIENCE. It connects to external devices via Bluetooth, USB or aux-in. Its colour, 5-inch touchscreen also serves to control vehicle functions.

SEAT sound system

The optional SEAT sound system with 135-watt output and ten speakers offers clear and powerful sound at all five seats. A large proportion of this impressive listening experience is attributable to the centre speaker integrated into the dashboard and the large 35-watt subwoofer in the luggage compartment.

The Equipment – complete and individual

A vehicle as versatile and individual as the Leon X-PERIENCE should naturally come with premium equipment and distinctive options. Alongside the all-wheel drive, standard features include the higher and specifically tuned suspension, the hill-start assistant and electronic differential lock, as well as the 17-inch alloy wheels in exclusive X-PERIENCE design (18-inch optional). The dedicated bumpers with aluminium-look underride protection, protective covers on the wheel arches and sills, twin exhaust end pipes and a roof rail in black complete the X-PERIENCE look.



Inside, the X-PERIENCE design sports seats, the aluminium-look door entry sills, the Media System Touch Colour and the Climatronic deliver driving fun on every road. The double load floor, remote central locking for the rear seat backrests and the extensive stowage options demonstrate the high functionality of the Leon X-PERIENCE.

SEAT is the only company in its sector with the full-range capacity to design, develop, manufacture and market cars in Spain. A member of the Volkswagen Group, the multinational has its headquarters in Martorell (Barcelona), exporting more than 80% of its vehicles, and is present in more than 75 countries. In 2013 SEAT achieved a business volume of 6,473 million euros, the highest figure in its history, with worldwide sales of 355,000 units.

SEAT Group employs 14,000 professionals at its three production centres – Barcelona, El Prat de Llobregat and Martorell, where it manufactures the highly successful Ibiza and Leon, amongst other models. Additionally, the company produces the Alhambra in Palmela (Portugal), the Mii in Bratislava (Slovakia) and the Toledo in Mladá Boleslav (Czech Republic).

The Spanish multinational also has a Technical Center, a ‘knowledge hub’, bringing together more than 900 engineers whose goal is to be the driving force behind innovation for the number one industrial investor in R&D in Spain. In line with its declared commitment to environmental protection, SEAT undertakes and bases its core activity on sustainability, namely reduction of CO2 emissions, energy efficiency, as well as recycling and re-use of resources.

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